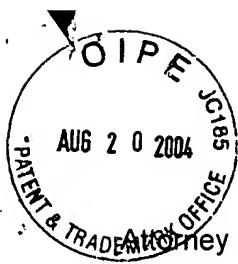


8-23-04

IFW



Attorney Docket No. 60005161-0061

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Group Art Unit: 3736
Eric C. Leuthardt et al.) Examiner: Patricia Mallari
Application No. 10/736,474)
Confirmation No. 2473)
Filed: December 12, 2003)
For: Brain Computer Interface

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER TO THE U.S. PATENT AND TRADEMARK OFFICE.

DEAR SIR:

Per request made by the Examiner on August 12, 2004, enclosed is a copy of the Information Disclosure Statement dated May 4, 2004 (with references and a copy of the return postcard) as originally submitted in the above-identified patent application.

Respectfully submitted,

Dated: August 20, 2004

By:

A handwritten signature in black ink, appearing to read "Tara A. Nealey".

Tara A. Nealey, Reg. No. 42,927
SONNENSCHEIN NATH & ROSENTHAL
Customer 26263

Express Mail No. EV 332955930 US



**ASSISTANT COMMISSIONER FOR PATENTS,
KINDLY ACKNOWLEDGE RECEIPT BY DATE STAMPING AND RETURNING.**

Applicant(s): Eric Leuthardt et al. PCT/US # 10/1736474
Title: Brain Computer Interface Filed: DPC/Robert 12, 2003
Att/Client/Matter No.:

- Transmittal Letter(s)
 - Specification: _____ Pages
 - Total Claims: _____ Pages
 - Abstract: _____ Pages
 - Drawings: _____ Sheet(s) _____ Formal _____ Informal
 - Declaration/POA: _____ signed _____ unsigned
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Attorney Docket No. 60005161-0061

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Group Art Unit: 3736
Eric C. Leuthardt et al.)
Application No. 10/736,474)
Filed: December 12, 2003)
For: Brain Computer Interface)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

Transmittal of Information Disclosure Statement
Page 2

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

Dated: 5/4/2004

By: Tara A. Nealey
Tara A. Nealey
Registration No. 42,927
Customer No. 26263
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AUG 20 2004

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/735,474
				Filing Date	December 12, 2003
				First Named Inventor	Eric C. Leuthradt
				Group Art Unit	3736
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	60005161-0061

U.S. PATENT DOCUMENTS					
Examiner Initials*	CiteNo. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
1	4,735,208			Wyler et al.	05-05-1988
2	5,638,826			Wolpaw et al.,	06-17-1997
3	6,091,979			Madsen	07-18-2000
4	6,304,775			Iasemidis	08-28-1990
5	6,349,231			Musha	02-19-2002
6	6,591,138			Fischell	07-08-2003
7	6,597,954			Pless	07-22-2003
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/736,474
Sheet	12	of 4	Filing Date	December 12, 2003
			First Named Inventor	Eric C. Leuthradt
			Group Art Unit	3736
			Examiner Name	
			Attorney Docket Number	60005161-0061
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	CiteNo. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	8	BABILONI et al., "Linear Classification of Low-Resolution EEG Patterns Produced by Imagined Hand Movements," IEEE Trans. Rehabil. Eng., 2000, pp. 186-187, Vol. 8.		
	9	BARINAGA, "Remapping the Motor Cortex," Science, 1995, pp. 1696-1698, Vol. 268.		
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/736,474
			Filing Date	December 12, 2003
			First Named Inventor	Eric C. Leuthradt
			Group Art Unit	3736
			Examiner Name	
Sheet	3	of 4	Attorney Docket Number	60005161-0061
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	19	ISAACS et al., "Work Toward Real-Time Control of a Cortical Neural Prothesis," IEEE Trans. Rehabil. Eng., 2000, pp. 196-213, Vol. 8.		
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Substitute for form 1449B/PTO			<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/736,474
<i>(use as many sheets as necessary)</i>			Filing Date	December 12, 2003
			First Named Inventor	Eric C. Leuthradt
			Group Art Unit	3736
			Examiner Name	
Sheet	4	of 4	Attorney Docket Number	60005161-0061
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	33	PFURTSCHELLER et al., "Spatiotemporal Patterns of Beta Desynchronization and Gamma Synchronization in Corticographic Data During Self-Paced Movement," Clin. Neurophysiol., 2003, pp. 1226-1236, Vol. 114.		
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Examiner Signature			Date Considered	